IN THE CLAIMS

This listing of claims replaces all prior listings:

1. (canceled).

2. (currently amended) A display device comprising: ~~according to claim 1,~~

a light-emitting layer between a first electrode and a second electrode; and

a resonator structure resonating light generated in the light-emitting layer between a first end portion and a second end portion,

wherein an optical distance L_1 between the first end portion and a maximum light-emitting position of the light-emitting layer satisfies Mathematical Formula 1,

$L_1=tL_1+a_1$, (Mathematical Formula 1)

where $(2tL_1)/\lambda=-\Phi_1/(2\pi)+m_1$, and

where tL_1 represents an optical distance between the first end portion and the maximum light-emitting position, a_1 represents a correction amount based upon a light-emitting distribution in the light-emitting layer, λ represents a peak wavelength of the spectrum of light desired to be extracted, Φ_1 represents a phase shift of reflected light generated in the first end portion, and m_1 is 0 or an integer,

wherein an optical distance L_2 between the second end portion and the maximum light-emitting position of the light-emitting layer satisfies Mathematical Formula 2,

$L_2=tL_2+a_2$, (Mathematical Formula 2)

where $(2tL_2)/\lambda=-\Phi_2/(2\pi)+m_2$, and

where tL_2 represents an optical distance between the second end portion and the maximum light-emitting position, a_2 represents a correction amount based upon a light-emitting distribution in the light-emitting layer, λ represents a peak wavelength of the spectrum of light desired to be extracted, Φ_2 represents a phase shift of reflected light generated in the second end portion, and m_2 is 0 or an integer,

wherein a distance L between the first end portion and the second end portion equals the sum of the distance L_1 and the distance L_2,

wherein the correction amount a_1 satisfies Mathematical Formula 3,

$a_1=b(\log_e(s))$, (Mathematical Formula 3)

where b is a value within a range of $2n \leqq b \leqq 6n$ in the case where the light-emitting distribution in the light-emitting layer extends from the maximum light-emitting position to the first electrode, or a value within a range of $-6n \leqq b \leqq -2n$ in the case where

the light emitting distribution extends from the maximum light-emitting position to the second electrode, s represents a physical value (1/e decay distance) relating to the light-emitting distribution in the light-emitting layer, n is an average refractive index between the first end portion and the second end portion in the peak wavelength λ of the spectrum of light desired to be extracted, and

wherein the correction amount a_2 satisfies Mathematical Formula 4,

$a_2 = -a_1$ (Mathematical Formula 4).

3. (currently amended) A display device according to claim 2 ~~1~~, further comprising:

an organic layer including the light emitting layer between the first electrode and the second electrode.

4. (canceled).

5. (currently amended) A display unit comprising: ~~according to claim 4,~~

a display device comprising a light-emitting layer between a first electrode and a second electrode, and a resonator structure resonating light generated in the light-emitting layer between a first end portion and a second end portion,

wherein an optical distance L_1 between the first end portion and a maximum light-emitting position of the light-emitting layer satisfies Mathematical Formula 1,

$L_1 = tL_1 + a_1$, (Mathematical Formula 1)

where $(2tL_1)/\lambda = -\Phi_1/(2\pi) + m_1$, and

where tL_1 represents an optical distance between the first end portion and the maximum light-emitting position, a_1 represents a correction amount based upon a light-emitting distribution in the light-emitting layer, λ represents a peak wavelength of the spectrum of light desired to be extracted, Φ_1 represents a phase shift of reflected light generated in the first end portion, and m_1 is 0 or an integer,

wherein an optical distance L_2 between the second end portion and the maximum light-emitting position of the light-emitting layer satisfies Mathematical Formula 2,

$L_2 = tL_2 + a_2$, (Mathematical Formula 2)

where $(2tL_2)/\lambda = -\Phi_2/(2\pi) + m_2$, and

where tL_2 represents an optical distance between the second end portion and the maximum light-emitting position, a_2 represents a correction amount based upon a light-emitting distribution in the light-emitting layer, λ represents a peak wavelength of the

spectrum of light desired to be extracted, Φ_2 represents a phase shift of reflected light generated in the second end portion, and m_2 is 0 or an integer, and

wherein a distance L between the first end portion and the second end portion equals the sum of the distance L_1 and the distance L_2,

wherein the correction amount a_1 satisfies Mathematical Formula 3,

$$a_1=b(\log_e(s)), \quad \text{(Mathematical Formula 3)}$$

where b is a value within a range of $2n \leqq b \leqq 6n$ in the case where the light-emitting distribution in the light-emitting layer extends from the maximum light-emitting position to the first electrode, or a value within a range of $-6n \leqq b \leqq -2n$ in the case where the light emitting distribution extends from the maximum light-emitting position to the second electrode, s represents a physical value (1/e decay distance) relating to the light-emitting distribution in the light-emitting layer, n is an average refractive index between the first end portion and the second end portion in the peak wavelength λ of the spectrum of light desired to be extracted, and

wherein the correction amount a_2 satisfies Mathematical Formula 4,

$$a_2=-a_1 \quad \text{(Mathematical Formula 4)}.$$

6. (currently amended) A display unit according to claim 5 4, further comprising:

an organic layer including the light emitting layer between the first electrode and the second electrode.